Table 5.8a Adjusted Graft Survival, <u>Deceased Donor</u> non-ECD Kidney Transplants Survival at 3 Months, 1 Year, 5 Years, and 10 Years

| | 3 Months (Tx 2005 - 2006) | | | 1 Year (Tx 2005 - 2006) | | | 5 Years (Tx 2001 - 2006) | | | 10 Years (Tx 1996 - 2006) | | |
|--------------------------|------------------------------|-------|--------------|----------------------------|-------|--------------|-----------------------------|-------|--------------|------------------------------|-------|--------------|
| | | | | | | | | | | | | |
| | N | % | Std. Err. | N | % | Std. Err. | N | % | Std. Err. | N | % | Std. Err. |
| Total | | | | | | | | | | | | |
| All | 16,245 | 95.7% | 0.2% | 16,245 | 91.7% | 0.2% | 44,594 | 70.4% | 0.3% | 77,783 | 43.7% | 0.39 |
| Age at Tx | | | | | | | | | | | | |
| <1 Year | 3 | 67.9% | 21.1% | 3 | 67.9% | 21.1% | 4 | 76.1% | 17.7% | 5 | 81.7% | 14.6 |
| 1-5 Years | 136 | 97.1% | 1.4% | 136 | 92.3% | 2.3% | 320 | 79.9% | 3.1% | 535 | 62.7% | 3.4 |
| 6-11 Years | 219 | 96.4% | 1.2% | 219 | 93.7% | 1.6% | 547 | 76.3% | 2.6% | 917 | 50.2% | 2.9 |
| 12-17 Years | 666 | 96.6% | 0.7% | 666 | 92.1% | 1.1% | 1,481 | 63.5% | 2.1% | 2,347 | 38.6% | 2.0 |
| 18-34 Years | 2,222 | 95.8% | 0.4% | 2,222 | 92.5% | 0.6% | 6,666 | 69.9% | 0.8% | 12,787 | 45.1% | 0.7 |
| 35-49 Years | 4,839 | 95.9% | 0.3% | 4,839 | 92.5% | 0.4% | 14,097 | 73.6% | 0.5% | 26,198 | 49.4% | 0.5 |
| 50-64 Years | 6,163 | 95.8% | 0.3% | 6,163 | 91.7% | 0.4% | 16,589 | 71.5% | 0.5% | 27,602 | 42.4% | 0.6 |
| 65+ Years | 1,997 | 94.3% | 0.5% | 1,997 | 88.5% | 0.7% | 4,890 | 59.5% | 1.1% | 7,392 | 27.0% | 1.2 |
| Recipient Ethnicity/Race | | | | | | | | | | | | |
| White | 7,621 | 95.9% | 0.2% | 7,621 | 91.7% | 0.3% | 21,840 | 72.8% | 0.4% | 40,374 | 47.1% | 0.4 |
| African American | 4,978 | 95.1% | 0.3% | 4,978 | 90.3% | 0.4% | 13,460 | 63.0% | 0.6% | 22,618 | 33.6% | 0.6 |
| Hispanic/Latino | 2,438 | 96.2% | 0.4% | 2,438 | 93.5% | 0.5% | 6,252 | 75.1% | 0.8% | 9,814 | 50.9% | 1.0 |
| Asian | 964 | 95.9% | 0.6% | 964 | 93.6% | 0.8% | 2,477 | 77.5% | 1.3% | 4,070 | 58.0% | 1.4 |
| Other/Multi-race | 244 | 96.9% | 1.1% | 244 | 92.9% | 1.6% | 564 | 73.8% | 2.8% | 904 | 42.9% | 3.5 |
| Unknown | 0 | - | - | 0 | - | - | 1 | + | + | 3 | + | |
| Recipient Gender | | | | | | | | | | | | |
| Female | 6,491 | 95.7% | 0.3% | 6,491 | 92.0% | 0.3% | 17,917 | 71.7% | 0.5% | 31,068 | 45.6% | 0.5 |
| Male | 9,754 | 95.7% | 0.2% | 9,754 | 91.5% | 0.3% | 26,677 | 69.5% | 0.4% | 46,715 | 42.4% | 0.4 |

Source: OPTN/SRTR Data as of May 1, 2008.

Notes:

Multi-organ transplants are excluded.

⁽⁺⁾ = Values not determined due to insufficient follow-up. (-) = Values not determined since there were no transplants in the category. Cohorts are transplants performed during the years listed at the top of the table.

Graft survival follows individual transplants until graft failure. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

Center volume = Center's yearly transplants performed during the base period, based on kidney and kidney-pancreas transplants.

Survival rates are adjusted to the characteristics of the 3 month and 1 year cohort. See Technical Notes for details.

Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether kidneys were allocated under ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.8a (Continued) Adjusted Graft Survival, <u>Deceased Donor</u> non-ECD Kidney Transplants Survival at 3 Months, 1 Year, 5 Years, and 10 Years

| | 3 | 3 Months | | | 1 Year | | | 5 Years | | | 10 Years | | | |
|-------------------------|------------------|----------|--------------|------------------|--------|--------------|------------------|---------|--------------|------------------|----------|--------------|--|--|
| | (Tx 2005 - 2006) | | | (Tx 2005 - 2006) | | | (Tx 2001 - 2006) | | | (Tx 1996 - 2006) | | | | |
| | N | % | Std. Err. | N | % | Std. Err. | N | % | Std. Err. | N | % | Std. Err. | | |
| Total | | | | | | | | | | | | | | |
| All | 16,245 | 95.7% | 0.2% | 16,245 | 91.7% | 0.2% | 44,594 | 70.4% | 0.3% | 77,783 | 43.7% | 0.39 | | |
| Transplant Center State | | | | | | | | | | , | | | | |
| ALABAMA | 259 | 97.7% | 0.9% | 259 | 93.7% | 1.5% | 733 | 72.3% | 2.2% | 1,501 | 47.0% | 2.19 | | |
| ARKANSAS | 164 | 97.6% | 1.2% | 164 | 92.6% | 2.0% | 381 | 65.1% | | 618 | 42.5% | 3.3 | | |
| ARIZONA | 246 | 97.7% | 0.9% | 246 | 94.5% | 1.4% | 629 | 78.2% | 2.3% | | 51.9% | 1 | | |
| CALIFORNIA | 1,962 | 97.0% | 0.4% | 1,962 | 93.4% | 0.6% | 5,361 | 74.2% | 0.9% | , , | 48.9% | 1.0 | | |
| COLORADO | 236 | 97.9% | 0.9% | 236 | 94.0% | 1.6% | 631 | 72.8% | 2.6% | 1 ' | 46.4% | 2.9 | | |
| CONNECTICUT | 127 | 95.2% | 1.9% | 127 | 92.8% | 2.3% | 366 | 73.7% | 3.2% | 642 | 44.7% | 3.6 | | |
| DELAWARE | 4 | + | + | 4 | + | + | 11 | 30.9% | Į. | ļ | 66.4% | 1 | | |
| FLORIDA | 1,020 | 96.4% | 0.6% | 1,020 | 93.1% | 0.8% | 2,834 | 72.4% | 1.2% | 4,959 | 45.4% | 1.3 | | |
| GEORGIA | 402 | 97.0% | 0.8% | 402 | 93.5% | 1.2% | 1,134 | 72.5% | 1.9% | 2,018 | 42.9% | 2.0 | | |
| HAWAII | 48 | 98.0% | 1.9% | 48 | 98.0% | 1.9% | 152 | 75.4% | 4.6% | , , | 62.9% | 4.5 | | |
| IOWA | 136 | 97.2% | 1.4% | 136 | 94.5% | 1.9% | 397 | 68.0% | 3.3% | 708 | 38.6% | 3.3 | | |
| ILLINOIS | 578 | 94.8% | 0.9% | 578 | 90.3% | 1.2% | 1,645 | 70.8% | 1.5% | 2,950 | 42.5% | 1.6 | | |
| INDIANA | 264 | 97.4% | 1.0% | 264 | 93.2% | 1.6% | 829 | 76.7% | 2.0% | 1,332 | 58.8% | 2.3 | | |
| KANSAS | 137 | 100.0% | 0.0% | 137 | 96.4% | 1.6% | 381 | 72.2% | 3.6% | 650 | 52.9% | 3.6 | | |
| KENTUCKY | 198 | 97.0% | 1.2% | 198 | 92.5% | 1.9% | 553 | 64.9% | 3.0% | 1,027 | 32.5% | 2.6 | | |
| LOUISIANA | 308 | 96.1% | 1.1% | 308 | 89.7% | 1.8% | 955 | 62.4% | 2.3% | 1,558 | 35.6% | 2.2 | | |
| MASSACHUSETTS | 334 | 95.2% | 1.2% | 334 | 91.6% | 1.5% | 942 | 73.8% | 2.0% | 1,715 | 46.1% | 2.2 | | |
| MARYLAND | 330 | 94.6% | 1.2% | 330 | 87.0% | 1.9% | 1,017 | 62.8% | 2.0% | 1,824 | 31.8% | 2.5 | | |
| MAINE | 69 | 97.1% | 2.0% | 69 | 94.1% | 2.8% | 189 | 72.8% | 4.8% | 305 | 50.6% | 4.9 | | |
| MICHIGAN | 522 | 94.2% | 1.0% | 522 | 90.2% | 1.3% | 1,494 | 68.9% | 1.6% | 2,554 | 39.5% | 1.8 | | |
| MINNESOTA | 258 | 94.3% | 1.4% | 258 | 90.6% | 1.8% | 747 | 68.9% | 2.3% | 1,419 | 45.3% | 2.2 | | |
| MISSOURI | 460 | 96.6% | 0.8% | 460 | 93.5% | 1.1% | 1,131 | 75.9% | 1.9% | 2,088 | 45.2% | 2.0 | | |
| MISSISSIPPI | 24 | 95.7% | 4.1% | 24 | 95.7% | 4.1% | 133 | 74.0% | 4.4% | 265 | 44.2% | 4.7 | | |
| NORTH CAROLINA | 516 | 95.6% | 0.9% | 516 | 92.4% | 1.2% | 1,218 | 74.8% | 1.7% | 1,998 | 41.3% | 2.1 | | |
| NORTH DAKOTA | 40 | 95.2% | 3.3% | 40 | 92.8% | 4.0% | 129 | 66.8% | 5.3% | 197 | 41.3% | 6.0 | | |
| NEBRASKA | 90 | 93.4% | 2.6% | 90 | 92.3% | 2.8% | 252 | 67.9% | 4.4% | 470 | 41.4% | 3.8 | | |
| NEW HAMPSHIRE | 36 | + | + | 36 | + | + | 95 | 72.7% | 7.7% | 153 | 38.5% | 9.3 | | |
| NEW JERSEY | 292 | 93.9% | 1.4% | 292 | 88.1% | 1.9% | 872 | 64.5% | 2.4% | 1,571 | 43.6% | 2.1 | | |
| NEW MEXICO | 91 | 97.9% | 1.5% | 91 | 94.8% | 2.3% | 205 | 86.3% | 3.5% | 407 | 54.6% | 3.7 | | |
| NEVADA | 100 | 90.0% | 3.0% | 100 | 87.9% | 3.2% | 268 | 60.9% | 4.8% | 452 | 31.9% | 4.4 | | |
| NEW YORK | 1,041 | 93.4% | 0.8% | 1,041 | 89.7% | 0.9% | 2,425 | 67.9% | 1.4% | 4,258 | 42.8% | 1.49 | | |

(Continued)

Source: OPTN/SRTR Data as of May 1, 2008.

Notes:

Cohorts are transplants performed during the years listed at the top of the table.

Center volume = Center's yearly transplants performed during the base period, based on kidney and kidney-pancreas transplants.

Multi-organ transplants are excluded.

Survival rates are adjusted to the characteristics of the 3 month and 1 year cohort. See Technical Notes for details.

Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether kidneys were allocated under ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

^{(+) =} Values not determined due to insufficient follow-up. (-) = Values not determined since there were no transplants in the category.

Graft survival follows individual transplants until graft failure. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

Table 5.8a (Continued) Adjusted Graft Survival, <u>Deceased Donor</u> non-ECD Kidney Transplants Survival at 3 Months, 1 Year, 5 Years, and 10 Years

| | 3 Months (Tx 2005 - 2006) | | | 1 Year (Tx 2005 - 2006) | | | 5 Years (Tx 2001 - 2006) | | | 10 Years (Tx 1996 - 2006) | | |
|--------------------------|------------------------------|-------|--------------|----------------------------|-------|--------------|-----------------------------|-------|--------------|------------------------------|-------|--------------|
| | | | | | | | | | | | | |
| | N | % | Std. Err. | N | % | Std. Err. | N | % | Std. Err. | N | % | Std. Err. |
| Transplant Center State | | | | | | | | | | | | |
| OHIO | 510 | 94.4% | 1.0% | 510 | 89.9% | 1.3% | 1,564 | 66.0% | 1.6% | 3,121 | 34.9% | 1.59 |
| OKLAHOMA | 153 | 93.0% | 2.0% | 153 | 87.2% | 2.7% | 492 | 68.5% | 2.8% | 859 | 42.6% | 2.99 |
| OREGON | 228 | 95.7% | 1.3% | 228 | 92.6% | 1.7% | 588 | 70.5% | 2.8% | 971 | 48.7% | 3.09 |
| PENNSYLVANIA | 1,249 | 95.0% | 0.6% | 1,249 | 89.7% | 0.9% | 3,324 | 63.9% | 1.2% | 5,671 | 40.4% | 1.2 |
| PUERTO RICO | 127 | 97.6% | 1.4% | 127 | 94.3% | 2.1% | 330 | 78.1% | 3.2% | 448 | 47.3% | 8.1 |
| RHODE ISLAND | 62 | 95.3% | 2.7% | 62 | 90.5% | 3.7% | 185 | 70.1% | 4.3% | 281 | 33.2% | 5.7 |
| SOUTH CAROLINA | 236 | 95.4% | 1.4% | 236 | 89.5% | 2.0% | 643 | 65.0% | 2.7% | 1,124 | 39.8% | 2.4 |
| SOUTH DAKOTA | 37 | + | + | 37 | + | + | 109 | 71.8% | 6.4% | 190 | 50.9% | 5.7 |
| TENNESSEE | 465 | 95.5% | 1.0% | 465 | 90.4% | 1.4% | 1,284 | 65.7% | 1.9% | 2,139 | 37.6% | 1.9 |
| TEXAS | 1,361 | 94.8% | 0.6% | 1,361 | 91.0% | 0.8% | 3,780 | 71.9% | 1.0% | 6,576 | 45.3% | 1.1 |
| UTAH | 130 | 97.7% | 1.3% | 130 | 95.4% | 1.8% | 403 | 76.7% | 2.9% | 716 | 53.1% | 3.3 |
| VIRGINIA | 381 | 96.9% | 0.9% | 381 | 91.1% | 1.5% | 944 | 68.7% | 2.0% | 1,674 | 40.1% | 2.0 |
| VERMONT | 40 | 97.6% | 2.3% | 40 | 92.8% | 4.0% | 67 | 83.1% | 5.3% | 131 | 64.4% | 5.6 |
| WASHINGTON | 292 | 98.3% | 0.7% | 292 | 96.6% | 1.0% | 981 | 77.2% | 1.9% | 1,623 | 45.3% | 2.5 |
| WISCONSIN | 408 | 94.4% | 1.1% | 408 | 91.0% | 1.4% | 1,130 | 68.3% | 2.0% | 1 ' | 42.4% | 2.1 |
| WEST VIRGINIA | 71 | 95.8% | 2.4% | 71 | 91.6% | 3.3% | 205 | 67.3% | 4.6% | 425 | 41.3% | 1 |
| Primary Diagnosis | | | | | | | | | | | | |
| Glomerular Diseases | 4,183 | 96.0% | 0.3% | 4,183 | 92.8% | 0.4% | 11,743 | 72.0% | 0.6% | 21,270 | 47.4% | 0.6 |
| Diabetes | 3,526 | 94.9% | 0.4% | 3,526 | 90.0% | 0.5% | 9,585 | 65.3% | 0.7% | 16,300 | 33.1% | 0.7 |
| Hypertensive | 1 | | | | | ĺ | | | | | | |
| Nephrosclerosis | 3,610 | 95.7% | 0.3% | 3,610 | 91.0% | 0.5% | 9,048 | 68.0% | 0.7% | 14,519 | 40.1% | 0.8 |
| Polycystic Kidneys | 1,353 | 96.7% | 0.5% | 1,353 | 94.2% | 0.6% | 3,777 | 80.8% | 0.9% | 6,959 | 58.7% | 1.1 |
| Tubular and Interstitial | | | | | | ĺ | | | | ĺ | | |
| Diseases | 854 | 95.1% | 0.7% | 854 | 90.8% | 1.0% | 2,451 | 71.7% | 1.3% | 4,600 | 46.9% | 1.2 |
| Renovascular & Other | i i | | İ | | | İ | İ | | | Ì | | İ |
| Vascular Diseases | 600 | 95.8% | 0.8% | 600 | 92.1% | 1.1% | 2,164 | 68.7% | 1.3% | 3,955 | 40.8% | 1.4 |
| Congenital, Rare | | | | | | [| | | | | | |
| Familial, & Metabolic | | | | | | | | | | | | |
| Disorders | 554 | 95.4% | 0.9% | 554 | 92.6% | 1.2% | 1,362 | 76.8% | 1.7% | 2,382 | 51.5% | 1.9 |
| Neoplasms | 62 | 95.3% | 2.6% | 62 | 92.2% | 3.3% | 148 | 70.8% | 4.9% | 227 | 42.4% | 5.4 |
| Other | 1,366 | 95.9% | 0.5% | 1,366 | 91.6% | 0.8% | 3,659 | 71.2% | 1.1% | 6,352 | 47.3% | 1.2 |
| Unknown | 137 | 92.6% | 2.3% | 137 | 88.0% | 2.8% | 657 | 68.5% | 2.3% | 1,219 | 43.7% | 2.5 |

Source: OPTN/SRTR Data as of May 1, 2008.

Notes

^{(+) =} Values not determined due to insufficient follow-up. (-) = Values not determined since there were no transplants in the category.

Cohorts are transplants performed during the years listed at the top of the table.

Graft survival follows individual transplants until graft failure. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

Center volume = Center's yearly transplants performed during the base period, based on kidney and kidney-pancreas transplants.

Multi-organ transplants are excluded.

Survival rates are adjusted to the characteristics of the 3 month and 1 year cohort. See Technical Notes for details.

Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether kidneys were allocated under ECD system. Non-ECDs include all other donors, including SCDs and DCDs.